

FEB 26 2003  
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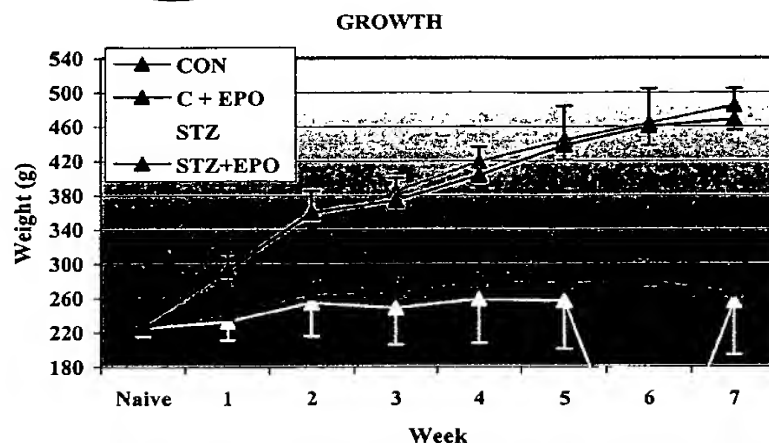
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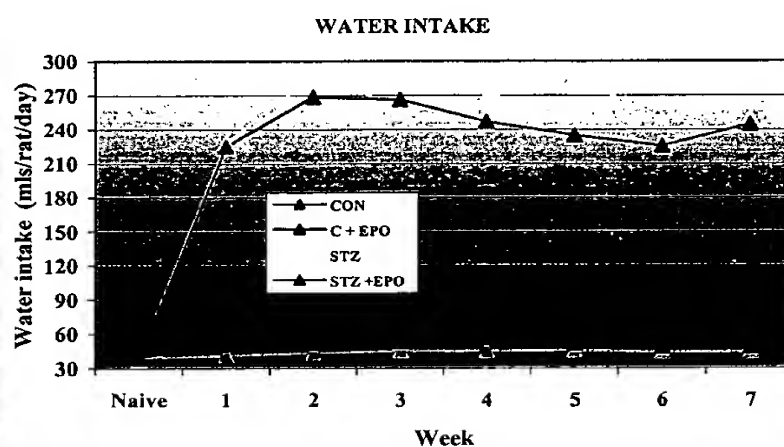
TECH CENTER 1600/2900

FIGURE 1

(A)



(B)



(C)

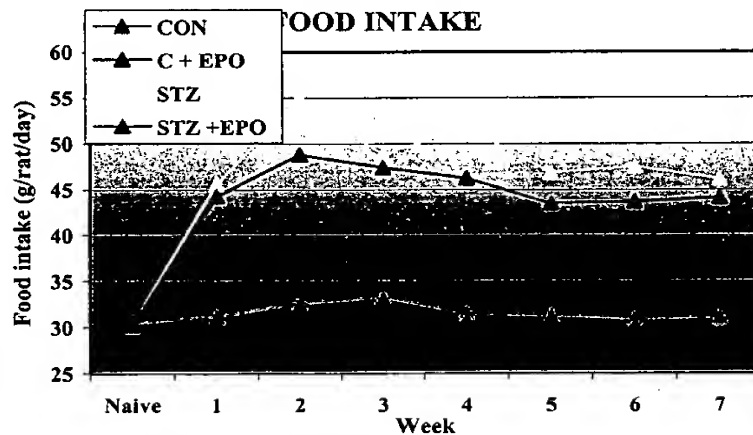


Fig. 1 General parameters of control (CON) diabetic (STZ) and control and diabetic rats receiving EPO injections (5000 units/kg b.w. three times a week) C+ EPO and STZ+ EPO, respectively.  
 (A) Comparative growth curve from the four groups. (B) and (C) water and food intake.

TABLE FOR FIGURE 2						
	#		2	4	5	6
	15	CON	9.78	9.87	8.34	7.94
Mean	8	C + EPO	9.55	8.75	6.61	7.04
	17	STZ	15.75	15.14	13.76	12.48
	21	STZ + EPO	13.14	12.13	11.44	12.24
	#		2	4	5	6
	15	CON	0.79	0.60	0.64	0.64
SEM	8	C + EPO	0.84	0.53	0.38	0.41
	17	STZ	1.86	0.87	1.13	0.73
	21	STZ + EPO	0.99	0.52	0.75	0.88

FIGURE 2

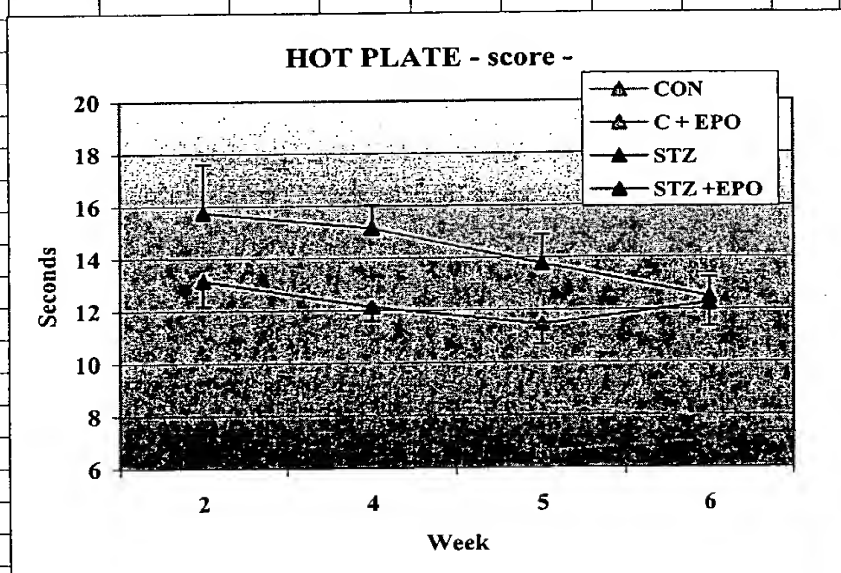


Fig. 2 Effect of STZ injection and EPO treatments on rat thermal threshold monitored by hot plate test up to 6 weeks after STZ injection.  
On weeks 4 and 5 the difference between STZ and STZ + EPO was significant ( $p < 0.05$ )

TABLE FOR FIGURE 3

EPO2 Mechanical threshold /Randall-Selitto

		3.5	4.5	5.5	6.5
Mean	CON	114.4	111.8	106.1	111.1
	C+EPO	104.6	112.1	102.4	101.0
	STZ	80.6	79.8	76.8	67.0
	D+EPO	75.5	93.4	92.4	65.0
SD		3.5	4.5	5.5	6.5
	CON	26.4	33.2	12.5	14.1
	C+EPO	30.6	26.8	21.4	24.8
	STZ	18.7	28.2	20.5	11.5
	D+EPO	17.8	24.6	22.4	9.6

MECHANICAL THRESHOLD

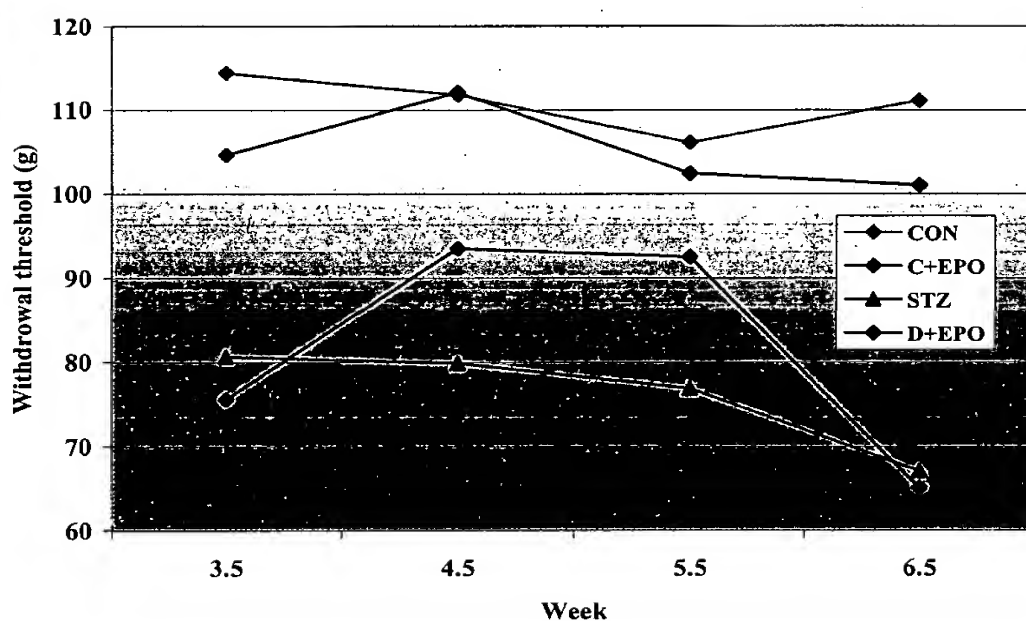


Fig. 3. Effects of single STZ injection on rat mechanical nociceptive threshold. Rat mechanical threshold monitored for 6.5 weeks after STZ injection by the paw pressure test according to Randall-Selitto.